

Comparison of operating costs

Energy costs per year		
Number of vacuum pumps	1 vacuum pump(s)	
Type of vacuum pump(s)	Mink MM 1202 AV	RVVP* 250 m ³ /h
Nominal motor rating	4.2 kW	7.5 kW
Operating time per year	8.5 h x 250 d = 2,125 hours per year	
Electricity price	0.09 GBP/kWh	
Total energy costs	803 GBP	1,434 GBP
Savings in energy costs per year	631 GBP	
Partial maintenance costs per year (figures per vacuum pump)		
Change of inlet filter (parts + labor costs)	36 GBP	100 GBP
Cleaning of internal filters	-	100 GBP
Vane change (parts + labor costs)	-	1,172 GBP
Oil change in gear box (oil + labor costs)	22 GBP	0 GBP
Total maintenance costs (based on all vacuum pumps)	58 GBP	1,372 GBP
Savings in maintenance costs per year	1,314 GBP	
Total savings per year with Mink	1,945 GBP	

*RVVP = Rotary vane vacuum pump | *LRVP = Liquid ring vacuum pump

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**Save up to 60%
in operating costs
of vacuum supply!**

Reduce costs on
CNC wood working machines
with Mink claw vacuum pumps

- wear-free vacuum technology
- energy savings
- constant high suction capacities



Save up to
60%
in energy and
operating costs